



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## IN THE UNITED STATES PATENT AND TRADEMARK

Attorney's Docket No.: 372465-01801



### PATENT APPLICATION FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of: Qun Feng (Fred) LIAO and Zhou (Mike) HONG

For: **APPROXIMATION OF LEVEL OF DETAIL CALCULATION IN CUBIC MAPPING WITHOUT ATTRIBUTE DELTA FUNCTION**

### ENCLOSURES

- ☒ 9 page application including specification, claims and abstract;
- ☒ 10 sheets (Figs. 1A- 8) of ☒ informal/☐ formal drawings;
- ☒ Declaration, Power of Attorney & Petition (☒ signed by one of two inventors);
- ☒ Postcard for return to us as proof of receipt of the referenced documents.

AND

- ☐ Assignment of the invention with a recordation form cover sheet;
- ☐ Applicant claims small entity status (Under 37 CFR 1.27);
- ☐ IDS (form PTO-1449) and copies of references;
- ☐ An Associate Power of Attorney;
- ☐ \_\_\_ certified copies of the priority documents (Under 35 USC 119);
- ☐ Request to Not Publish and Certification Under 35 USC 122(b)(2)(B)(i).

### TYPE OF FILING

- ☐ This application is a \_\_\_\_\_ of \_\_\_\_\_ Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ (35 USC 120).
- ☒ This application claims the benefit of the priority date of an earlier filed U.S. Provisional Patent Application Serial No. 60/449,123, filed February 20, 2003 (35 USC 119).
- ☐ This is an application filed pursuant to 37 CFR 1.53, permitting receipt of a filing date upon filing of specification, claims and drawings, if required, with applicant being given a period of one month from the date of notice to file the fee and oath or declaration.
- ☒ In the event any parts of this application are missing, please treat this as a filing under 37 CFR 1.53 as defined just above.

CERTIFICATE OF MAILING (37 CFR 1.10(a))  
CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EL 989 688 083 US addressed to Mail Stop New Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by Yolette Yurralde-Owen on  
Date: February 20, 2004  
Yolette Yurralde-Owen

Attorney Docket No. 372465-01801  
PATENT FILING TRANSMITTAL

84398.1.17

## FEE CALCULATION

The filing fee has been calculated as shown below:

	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
BASIC FEE	\$170		\$0	\$340	\$0
Design Patent					
BASIC FEE	\$385		\$0	\$750	\$770
Utility Patent					
EXTRA FEES	RATE	FEE		RATE	FEE
Total claims	18 minus 20 = 0	x9 = \$0		x18 =	\$0
Independent Claims	1 minus 3 = 0	x43 = \$0		x86 =	\$0
<input type="checkbox"/> Multiple Dep. Claim		+145 = \$0		+290 =	\$0
<input type="checkbox"/> Assignment		+40 = \$0		+40 =	\$0
<input type="checkbox"/> Rule 53 Surcharge		+65 = \$0		+130 =	\$0
TOTAL		\$0			\$770

## FEE PAYMENT


- ☐ Attached is Check No. \_\_\_\_\_ in the amount of \$0 for the cost of the \_\_\_\_\_
- ☐ Please charge Account No. 50-2778 the amount of \$0 for the cost of \_\_\_\_\_

## FEE DEFICIENCY

- ☒ The Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-2778
- ☒ Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be paid within the time permitted by PTOL 1533.
- ☐ Assignment Recordal fees.
- ☒ The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. 50-2778.

Dated: February 20, 2004

Respectfully submitted,

  
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